



## ZIONSVILLE STREET AND STORMWATER DEPARTMENT

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### STREET AND STORMWATER DEPARTMENT REPORT FOR THE MONTH OF JULY, 2013

#### 1. **STORMWATER PERMIT ACTIVITIES**

- Routine inspections of nineteen (19) Rule 5-permitted construction sites were conducted last month.
- Reviewed development plan submittal for one (1) new development project.
- Coordinated the transfer of Rule 5 permit coverage from Dow Chemical to the Town of Zionsville for the soil stockpiles located on the recently acquired Dow property.
- Participated in a Rule 13 Stormwater Quality Management Program audit administered by the Indiana Department of Environmental Management (IDEM). The purpose of the audit was to assess the town's implementation of Minimum Control Measure #3, Illicit Discharge Detection and Elimination.
- Responded to a report of a fish kill in the Manchester Estates detention pond and conducted an investigation in accordance with the town's Illicit Discharge Detection and Elimination Plan. The results of the investigation concluded that there was no evidence of an illicit discharge and that the fish kill was the result of oxygen depletion in the pond caused by a combination of excessive temperatures and eutrophic pond conditions.
- Met with four (4) residents of the Cobblestone Lakes subdivision to share findings and information relative to the April 19<sup>th</sup> flooding event.
- Coordinated a meeting with the Boone County Surveyor's Office, Pulte Homes and Snider Engineering to discuss potential mitigation strategies in response to the April 19<sup>th</sup> flooding event in the Cobblestone Lakes subdivision.
- Met with the Infrastructure Subcommittee of the Town Council and Christopher B. Burke Engineering, Ltd. to initiate a revision of the Stormwater Ordinance and Technical Standards Manual.

#### 2. **STORMWATER MANAGEMENT BOARD**

No activity.

#### 3. **STORMWATER PROJECTS AND DRAINAGE**

Approximately 40 feet of failing culvert pipe was replaced under Starkey Avenue.

4. **FIRST STREET PROJECT**

The design development plans have been finalized and posted to the project web site at [www.reasite.com/firststreet/](http://www.reasite.com/firststreet/). The public meeting scheduled to follow the finalization of the design has been placed on hold pending the incorporation of a traffic flow study of the corridor which may affect certain elements. The public presentation will be scheduled once it has been determined that no further changes to the design will result from the traffic flow study.

5. **ROAD IMPACT FEE UPDATE**

A&F Engineering submitted the draft reports on Friday, June 28. Staff has reviewed the documents, provided input and comment, and the consultant is finalizing the recommendation for review by the committee in August.

6. **BENNETT PARKWAY EXTENSION PROJECT**

The sanitary sewer line is installed and undergoing final testing before being accepted by the Clay Township Regional Waste District and put into service. The storm sewers have been installed to the extent possible, but cannot be completed until the FedEx project constructs the ponds into which they will discharge. The box culvert over Cemetery Creek has been installed, and earthwork continues. The off-site box culvert on the Landscapes Unlimited project is currently being installed.

7. **ANNUAL STREET REPAIRS**

The contract has been awarded to Calumet Civil Contractor's; it has been executed and a Notice to Proceed issued. The contractor has 90 days to substantially complete the project. Work has not yet begun due to the special order of a product necessary to overlay the concrete roads in the Cedar Bend subdivision. That product is expected any day, and upon receipt, the work will commence.

Streets currently included in the project include:

1. Graystone Lane
2. Barth Drive
3. Lakewood Drive
4. Lakewood Circle
5. Wildwood Drive
6. Lannon Castle Drive
7. Mossy Rock Drive (partial)
8. Old Quarry Drive (partial)
9. Stonington Place
10. Brookstone Place

8. **FORD ROAD INTERSECTION IMPROVEMENT PROJECTS**

Design work continues on the revised alignment as reported last month. The Superintendent met with the Board of the Village Walk HOA to describe the project as currently contemplated.

9. **WELCOME SIGNAGE**

New "Welcome" signs have been developed, delivered and installed at the approximate corporate limits in the following locations:

1. CR 300 South, east and west
2. 96<sup>th</sup> Street, east

3. 106<sup>th</sup> Street, east
4. 116<sup>th</sup> Street
5. Zionsville Road
6. Willow Road
7. Oak Street, west

Application has been made to INDOT to allow the installation of signs along US-421 at the north and south, as well as SR 32 at the east and west. Upon approval, these locations will receive signage. Installations will continue at additional entrance points as time permits.

**10. WAY-FINDING ROUTE**

At the May meeting of the Zionsville Safety Board, a presentation was made by staff and the Pathways Committee requesting approval to mark a bike route from the Laurel Avenue Rail-Trail entrance to the downtown business district utilizing pavement markings and minimal signage. This plan was approved, and the necessary items are being developed and ordered. It is expected that the route will be marked by the end of summer.